

	Montgomery County Fire & Rescue	Drill: 19-02
	Monthly Basic Training MBT	Month: February
	Fire Service Elevator Orientation	Time Required: 120 Mins

PREPARATION:

- EQUIPMENT:** A/V equipment to watch instructional video.
- SKILLS ASSESSED:** A firefighter's ability to properly use an elevator's Fire Service Elevator control.
- REFERENCES:** American Society of Mechanical Engineers (ASEM) A-17, Elevator Code for Fire service elevator control <https://www.nfpa.org>
MCFRS Driver's Training Module on elevators [Elevator Guide.pdf](#)
Incident Response Policy 24-01, Appendix E- High Rise Fires Section 5g. [High Rise Elevator](#)

OBJECTIVES: By the end of this training, personnel will be able to:

- Identify when Fire Service Elevator controls should and should not be used
- Describe the steps taken prior to using an elevator's Fire Service controls
- Describe Phase 1 and Phase 2 operation of elevators
- Explain steps needed to send an elevator back down to crews in lobby during a fire incident

BACKGROUND/SIGNIFICANCE:

- High-rise construction in Montgomery County continues to grow rapidly. Utilizing an elevator's Fire Service Elevator controls can be time saving and beneficial to Fire and EMS crews.
- Firefighter LODD at high rise fire in Memphis when elevator taken directly to fire floor. [Memphis NIOSH report](#)

LESSON PLAN:

- Review IRP Appendix E High Rise Fires Section 5 g. on elevator use.
- Review Memphis NIOSH report overview starting page 4.
- Watch MCFRS Fire Service Elevator Control Video [HERE](#)

PRACTICAL SKILLS:

Locate a building in your first due area and with management approval, practice using the elevator's Fire Service Elevator control. Approval from building management must occur before any building services use.

[Checklist document](#) as reminder for practical below.

- Demonstrate situations for us NOT to use the elevator.
- Demonstrate what should be checked and noted before using an elevator during fire conditions.
- Activate Phase 1 and Phase 2 Fire Service elevator control.
- Demonstrate how to return elevator car to primary phase 1 floor for reuse.